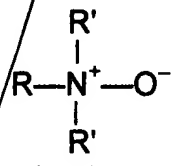


an aqueous base fluid; and

[a] one or more non-ionic amido amine oxide surfactant gelling [agent] agents having the formula:



(I)

where R is an alkylamido group averaging from about 8 to 24 carbon atoms and R' are independently alkyl groups averaging from about 1 to 3 carbon atoms

as the only gelling [agent] agents employed;

injecting the aqueous viscoelastic surfactant treating fluid through a wellbore and into the subterranean formation; and

treating the subterranean formation under conditions effective to do so.

Please amend claim 4, the first line thereof by inserting the word --amido-- after the term "non-ionic" and before the word "amine".

Please cancel claim 5.

Please amend claim 6, the first line thereof by inserting the word --amido-- after the term "non-ionic" and before the word "amine".

Please amend claim 9, line 4 thereof (next to last), by reinserting the word --agent-- after the word "one" and before the word "reactive".

Please amend claim 10 as follows:

--10. (Twice Amended) An aqueous viscoelastic treating fluid comprising:

an aqueous base fluid; and

[a] one or more non-ionic amido amine oxide surfactant gelling [agent] agents having the formula:



where R is an alkylamido group averaging from about 8 to 24 carbon atoms and R' are independently alkyl groups averaging from about 1 to 3 carbon atoms

in the absence of [another] other gelling [agent] agents.—

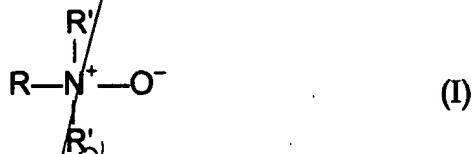
Please amend claim ~~13~~, the first line thereof by inserting the word --amido-- after the term "non-ionic" and before the word "amine" in the second line.

Please cancel claim ~~15~~.

Please amend claim ~~16~~, the first line thereof by inserting the word --amido-- after the term "non-ionic" and before the word "amine" in the second line.

Please amend claim 17 as follows:

17. (Twice Amended) An aqueous viscoelastic treating fluid comprising:  
an aqueous base fluid; and  
[a non-ionic amine oxide surfactant gelling agent having the formula:



where R is an alkyl or alkylamido group averaging from about 8 to 24 carbon atoms and R' are independently alkyl groups averaging from about 1 to 6 carbon atoms] tallow amido propylamine oxide (TAPAO), and

where the [non-ionic amine oxide surfactant gelling agent] TAPAO is present in the aqueous base fluid in a proportion from about 0.5 to about 25 vol. %

in the absence of [another] other gelling [agent] agents.—